

ROCKY FLATS PLANT
EMD OPERATING
PROCEDURES MANUAL

Manual No.: 5-21000-OPS-GT
Procedure No.: Table of Contents, Rev 20
Page: 1 of 2
Effective Date: 06/04/92
Organization: Environmental Management

THIS IS ONE VOLUME OF A SIX VOLUME SET
WHICH INCLUDES:

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VOLUME III: GEOTECHNICAL (GT)
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ADMIN RECORD

A-SW-001105

REVIEWED FOR CLASSIFICATION/UCNI

By [Signature]
Date June 11, 1992

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GT.20	Procedures for Soil Interstitial Water Sampling and Sampler Installation	2	05/12/92
GT.21	Cone Penetrometer Testing	1	05/12/92
GT.24	Approval Process for Construction Activities on or Near Individual Hazardous Substance Sites (IHSSs)	0	05/12/92

DOCUMENT CHANGE NOTICE (DCN)

This is a

CONTROLLED DOCUMENTEG&G ROCKY FLATS PLANT
Procedure Number 5-21000-OPS-GT.3 Rev.2

ENVIRONMENTAL MANAGEMENT

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This is a RED Stamp

Title Surface Casing Installation and Sealing Procedures	Date June 3, 1992	DCN Number 5-21000-OPS-GT.03, R2 DCN 92-03
Expires <u>9-3-92</u> Procedure Revision Required <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
Scope Limitation <u>none</u>		

Item Number	Page	Step or Paragraph	Changes (Use DCN CONTINUATION SHEET for Additional Space)
1	9 of 10	5.3	When the length of the surface casing to be installed exceeds 40 feet, the grout mixture may be emplaced in the annular space between the augers or drill casing and the surface casing. Upon removal of each section of auger or drill casing, additional grout is continuously added to the annulus. The grout will be emplaced by means of a tremie pipe if the annulus contains water. Any grout that enters the surface casing will be displaced by a grout plug as specified in step 5 of section 5.3, GT.3.

Justification (Reason for change -- Provide numbers to reference corresponding items above)

1. When bridging and excessive slough is anticipated, removing the augers (or drill casing) prior to pumping the grout mixture into the annulus will result in poor seal between the surface casing and the wall of the borehole.

Concurrence	Organization	Req	Date	Concurrence	Organization	Req	Date
<i>[Signature]</i>	QAPM	X	6/5/92	<i>T.P. Louzeth</i>	User	X	6/3/92
<i>[Signature]</i>	EOM	X	6/4/92	<i>E.A. Dille</i>	User	X	6/5/92
Approval of Responsible Manager <i>[Signature]</i>		Date 30 June 92		Is Posting Req'd? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If Yes, By What Date?		Date Posted